

# SYSTEM, METHOD, AND APPARATUS FOR CLAMPING

## CROSS REFERENCE TO RELATED APPLICATION

**[0001]** This application is a continuation of U.S. patent application Ser. No. 15/782,451, filed Oct. 12, 2017 and entitled System, Method, and Apparatus for Clamping, which will be U.S. Pat. No. 10,655,779, issuing on May 19, 2020 (Attorney Docket No. U38), which is a continuation of U.S. patent application Ser. No. 14/956,648, filed Dec. 2, 2015 and entitled System, Method, and Apparatus for Clamping, now U.S. Pat. No. 10,082,241, issued Sep. 25, 2018 (Attorney Docket No. Q69), which is a Non-Provisional application of U.S. Provisional Patent Application Ser. No. 62/086,356, filed Dec. 2, 2014, entitled System, Method, and Apparatus for Clamping (Attorney Docket No. M25), which is herein incorporated by reference in its entirety.

**[0002]** U.S. patent application Ser. No. 14/956,648 is also a continuation-in-part of U.S. patent application Ser. No. 14/137,562, filed Dec. 20, 2013 and entitled System, Method, and Apparatus for Clamping, now U.S. Pat. No. 9,808,572, issued Nov. 7, 2017 (Attorney Docket No. L51), which is a Non-Provisional application which claims the benefit of U.S. Provisional Patent Application Ser. No. 61/843,574, filed Jul. 8, 2013 and entitled System, Method, and Apparatus for Clamping (Attorney Docket No. K75), which is hereby incorporated herein by reference in its entirety.

**[0003]** U.S. patent application Ser. No. 14/137,562 is also a Continuation-In-Part Application of U.S. patent application Ser. No. 13/833,712, filed Mar. 15, 2013 and entitled System, Method, and Apparatus for Clamping, now U.S. Pat. No. 9,488,200, issued Nov. 8, 2016 (Attorney Docket No. K23), which claims priority to and the benefit of the following:

**[0004]** U.S. Provisional Patent Application Ser. No. 61/679,117, filed Aug. 3, 2012 and entitled System, Method, and Apparatus for Monitoring, Regulating, or Controlling Fluid Flow (Attorney Docket No. J30); and

**[0005]** U.S. Provisional Patent Application Ser. No. 61/651,322, filed May 24, 2012 and entitled System, Method, and Apparatus for Electronic Patient Care (Attorney Docket No. J46), both of which are hereby incorporated herein by reference in their entireties.

**[0006]** U.S. patent application Ser. No. 13/833,712 (Attorney Docket No. K23) claims priority to and is also a Continuation-In-Part Application of the following:

**[0007]** U.S. patent application Ser. No. 13/333,574, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Pat. No. 10,453,157, issued Oct. 22, 2019 (Attorney Docket No. I97), and

**[0008]** PCT Application Serial No. PCT/US11/66588, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care, now International Publication No. WO 2013/095459, published Sep. 12, 2013 (Attorney Docket No. I97WO), both of which are hereby incorporated herein by reference in their entireties.

**[0009]** U.S. patent application Ser. No. 13/833,712 (Attorney Docket No. K23) claims priority to and is also a Continuation-In-Part Application of U.S. patent application Ser. No. 13/723,238, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Clamping, now U.S. Pat.

No. 9,759,369, issued Sep. 12, 2017 (Attorney Docket No. J47), which claims priority to and the benefit of the following:

**[0010]** U.S. Provisional Patent Application Ser. No. 61/578,649, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Infusing Fluid (Attorney Docket No. J02);

**[0011]** U.S. Provisional Patent Application Ser. No. 61/578,658, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Estimating Liquid Delivery (Attorney Docket No. J04);

**[0012]** U.S. Provisional Patent Application Ser. No. 61/578,674, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Dispensing Oral Medications (Attorney Docket No. J05);

**[0013]** U.S. Provisional Patent Application Ser. No. 61/679,117, filed Aug. 3, 2012 and entitled System, Method, and Apparatus for Monitoring, Regulating, or Controlling Fluid Flow (Attorney Docket No. J30); and

**[0014]** U.S. Provisional Patent Application Ser. No. 61/651,322, filed May 24, 2012 and entitled System, Method, and Apparatus for Electronic Patient Care (Attorney Docket No. J46), each of which is hereby incorporated herein by reference in its entirety.

**[0015]** U.S. patent application Ser. No. 13/723,238 (Attorney Docket J47) claims priority to and is a Continuation-In-Part Application of the following:

**[0016]** U.S. patent application Ser. No. 13/333,574, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care, now U.S. Pat. No. 10,453,157, issued Oct. 22, 2019 (Attorney Docket No. I97), and

**[0017]** PCT Application Serial No. PCT/US11/66588, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Electronic Patient Care, now International Publication No. WO 2013/095459, published Sep. 12, 2013 (Attorney Docket No. I97WO), both of which are hereby incorporated herein by reference in their entireties.

**[0018]** U.S. patent application Ser. No. 13/833,712 (Attorney Docket No. K23) claims priority to and is also a Continuation-In-Part Application of U.S. patent application Ser. No. 13/723,235, filed Dec. 21, 2012 and entitled System, Method, and Apparatus for Dispensing Oral Medications, now U.S. Pat. No. 9,400,873, issued Jul. 26, 2016 (Attorney Docket No. J74), which claims priority to and benefit of the following:

**[0019]** U.S. Provisional Patent Application Ser. No. 61/578,649, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Infusing Fluid (Attorney Docket No. J02);

**[0020]** U.S. Provisional Patent Application Ser. No. 61/578,658, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Estimating Liquid Delivery (Attorney Docket No. J04);

**[0021]** U.S. Provisional Patent Application Ser. No. 61/578,674, filed Dec. 21, 2011 and entitled System, Method, and Apparatus for Dispensing Oral Medications (Attorney Docket No. J05);

**[0022]** U.S. Provisional Patent Application Ser. No. 61/679,117, filed Aug. 3, 2012 and entitled System, Method, and Apparatus for Monitoring, Regulating, or Controlling Fluid Flow (Attorney Docket No. J30); and

**[0023]** U.S. Provisional Patent Application Ser. No. 61/651,322, filed May 24, 2012 and entitled System, Method, and Apparatus for Electronic Patient Care (Attorney